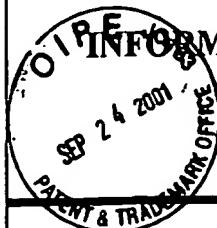


Form PTO-1449



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
060705-1710Serial No.  
09/888,735Applicant  
Arnold MuraltFiling Date  
06/25/01Group  
2631

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

RECEIVED  
SEP 27 2001  
Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes      No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

M.V.	A	Article entitled "Hybrid Analog/Digital Echo Cancellation Revisited (and Recycled)", dated February 12, 1999
		by Arnold Muralt; pages 1-3.
M.V.	B	Article entitled Copper CrossConnect™ A New Solution for the Competitive Local Loop by Turnstone White
		Paper, undated, pages Cover - 16.
M.V.	C	Article entitled Draft New Recommendation G.992.1 "Asymmetrical Digital Subscriber Line (ADSL)
		Transceivers", dated October 12-23, 1998 by International Telecommunication Union, pages i and ii, 1-226.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

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12/30/04